

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 394  | (365/185.08).CCLS.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/08/01 14:06 |
| L2    | 3065 | (365/189.05).CCLS.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/08/01 14:06 |
| L3    | 2044 | (365/205).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/08/01 14:06 |
| L4    | 1158 | (365/225.7).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/08/01 14:06 |
| L5    | 490  | (365/96).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/08/01 14:06 |
| L7    | 92   | otp same latch   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | ON      | 2006/08/01 15:05 |
| L8    | 555  | (antifuse "anti fuse") same latch                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/01 15:05 |
| L9    | 55   | volatile same nonvolatile same<br>(antifuse "anti fuse") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/01 15:06 |
| S3    | 1153 | (antifuse "anti fuse") same (sram latch)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/05 12:16 |
| S14   | 133  | hur.xa.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/14 15:01 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S15 | 6    | S14 and battery   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/11/14 15:02 |
| S16 | 107  | S14 and power   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/11/14 15:03 |
| S17 | 10   | S14 and power same detect\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/11/14 15:03 |
| S18 | 7    | ("6075404"   "6125075"   "6256252"  <br>"6265932"   "6288967"   "6493257"  <br>"6683805").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2005/11/14 15:04 |
| S19 | 6    | ("5424994"   "5874853"   "5936443"  <br>"6160431"   "6215725"   "6768354").<br>PN.            | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2005/11/14 15:11 |
| S20 | 2121 | (non-volatile nonvolatile) near5<br>(back-up backup "back up")                                | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2005/11/14 15:12 |
| S21 | 477  | (non-volatile nonvolatile) near5<br>(back-up backup "back up") near5<br>data                  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2005/11/14 15:12 |
| S22 | 29   | (non-volatile nonvolatile) near5<br>(back-up backup "back up") near5<br>data same eeprom      | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2005/11/15 08:17 |
| S25 | 468  | (365/96).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/15 09:10 |
| S26 | 362  | (365/185.08).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/15 09:11 |
| S27 | 2    | S26 and protect\$3 near5 high near5<br>(current voltage)                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/11/15 10:02 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S28 | 2    | ("20050207223").PN.                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/05 06:27 |
| S29 | 13   | S25 and protect\$3 near5 high near5<br>(current voltage) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/11/15 10:28 |
| S30 | 119  | sub near3 quarter near3 micron near3<br>CMOS             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/11/15 10:38 |
| S31 | 259  | otp and latch and program\$4                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/11/15 10:38 |
| S32 | 97   | otp and latch and program\$4 and<br>complement\$4        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/11/15 10:39 |
| S33 | 1922 | (365/205).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/01 08:51 |
| S34 | 470  | (365/96).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/01 09:52 |
| S36 | 932  | (fuse antifuse) same ("sense<br>amplifier")              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/01 08:54 |
| S37 | 1085 | (365/225.7).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/01 08:59 |
| S39 | 4    | ((("20040008539") or<br>("20030210599")).PN.             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/01 11:59 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S40 | 1925 | (fuse antifuse) near3 program\$4<br>near3 circuit   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/01 09:08 |
| S41 | 263  | (fuse antifuse) near3 program\$4<br>near3 circuit same latch  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/01 09:08 |
| S42 | 70   | (fuse antifuse) near3 program\$4<br>near3 circuit same latch same gate  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/01 09:08 |
| S43 | 12   | ("4300212"   "4408303"   "4527258").<br>PN. OR ("4630238").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2005/12/01 09:22 |
| S44 | 33   | arakawa.in. and fujitsu.as.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2005/12/01 12:08 |
| S45 | 163  | S34 and (latch sram flip-flop)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/01 10:08 |
| S46 | 20   | ("3560764"   "3593317"   "4177452"  <br>"4613958"   "4617649"   "4660177"  <br>"4694425"   "4768172"   "4779226"  <br>"4791603"   "4796229"   "4845676"  <br>"4876466"   "4887239").PN. OR<br>("5063537").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2005/12/01 10:30 |
| S47 | 5424 | (otp prom) same (latch sram)  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2005/12/01 10:31 |
| S48 | 83   | otp same latch  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2006/08/01 15:05 |
| S49 | 23   | (pld pla) same latch same (prom otp)  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2005/12/01 10:47 |
| S50 | 38   | programmable adj logic same latch<br>same (fuse antifuse "anti fuse")   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2005/12/01 10:54 |
| S51 | 2859 | (365/189.05).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/01 10:54 |

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|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S52 | 15   | S51 and S34  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/01 10:59 |
| S53 | 647  | complement\$3 same (programmable<br>adj logic)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/01 10:59 |
| S54 | 46   | complement\$3 same (programmable<br>adj logic) same (fuse antifuse "anti<br>fuse") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/01 11:14 |
| S55 | 30   | power same down same nonvolatile<br>same sram                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/01 11:21 |
| S56 | 62   | "one time programmable" same latch   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/01 11:30 |
| S57 | 4    | ((("6594192") or ("6584007"))).PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/01 11:30 |
| S58 | 3    | ("4451903"   "5867443"   "5870341").<br>PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2005/12/01 11:34 |
| S60 | 4    | ("4253059"   "5239656"   "5523915"  <br>"5867443").PN.                             | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2005/12/01 11:35 |
| S63 | 1072 | standard near5 cmos near5<br>technology  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/01 12:00 |
| S66 | 125  | sub near3 quarter near3 cmos   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/01 12:02 |

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|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S67 | 16 | S66 and sram  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/01 12:03 |
| S68 | 22 | S66 and flash   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/01 12:03 |
| S69 | 19 | S66 and "flash memory"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/01 12:03 |
| S70 | 10 | S66 and "flash memory" and (sram static near3 memory)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/01 12:06 |
| S73 | 37 | S66 and (dynamic near3 memory dram)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/01 12:05 |
| S74 | 10 | S66 and flash near3 memory and (sram static near3 memory) and (dynamic near3 memory dram) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/01 12:06 |
| S75 | 26 | arakawa-hideki.in. and fujitsu.as.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2005/12/01 12:08 |
| S79 | 5  | mcclure.in. and "one-time programmable"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/02 08:27 |
| S80 | 9  | (antifuse anti-fuse) same "one time programmable" same (pair complement\$3)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/02 08:29 |
| S81 | 2  | (antifuse anti-fuse) same "one time programmable" same (complement\$3)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/02 09:06 |

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|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S82 | 491  | (antifuse anti-fuse) same "one time programmable"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/02 08:30 |
| S83 | 61   | (antifuse anti-fuse) same "one time programmable" same volatile                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/02 08:30 |
| S86 | 516  | (antifuse "anti fuse") same latch  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/01 15:05 |
| S87 | 48   | (antifuse "anti fuse") same latch and prom   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/02 09:30 |
| S88 | 208  | (antifuse "anti fuse") same (nonvolatile non-volatile) same (fuse) same (eprom eeprom)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/02 09:31 |
| S89 | 322  | (antifuse "anti fuse") same (nonvolatile non-volatile) same (eprom eeprom)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/02 12:04 |
| S90 | 44   | (antifuse "anti fuse") same (nonvolatile non-volatile) same (eprom eeprom) same latch\$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/02 09:37 |
| S91 | 2    | "one-time programmable" same (antifuse anti-fuse) same stor\$3 same (permanent)          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/02 11:33 |
| S92 | 69   | "one-time programmable" same (antifuse anti-fuse) same stor\$3                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/02 12:14 |
| S93 | 8576 | (365/185.\$3).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/02 09:46 |

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|          |      |  |   |    |     |                  |
|----------|------|--|---|----|-----|------------------|
| S94      | 2859 | (365/189.05).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/02 09:46 |
| S96      | 265  | S93 and S94  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/02 09:47 |
| S97      | 204  | S96 and latch  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/02 10:20 |
| S98      | 40   | (antifuse "anti fuse") same<br>(nonvolatile non-volatile) same (eprom<br>eeprom) same "one-time<br>programmable"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/02 09:54 |
| S10<br>0 | 336  | sram same (nonvolatile non-volatile)<br>same (backup "back up")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/02 10:50 |
| S10<br>2 | 7    | sram same (nonvolatile non-volatile)<br>same (backup "back up") same (sleep<br>snooze "power down" powerdown)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/02 10:51 |
| S10<br>3 | 39   | ("4132904"   "4203158"   "4274012"  <br>"4477825"   "4513397"   "4527255"  <br>"4527259"   "4571704"   "4571705"  <br>"4611309"   "4685083").PN. OR<br>("5097449").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2005/12/02 11:06 |
| S10<br>5 | 3    | "one-time programmable" same<br>(antifuse anti-fuse) same ("serial<br>number" date)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/02 12:20 |
| S10<br>6 | 297  | (antifuse "anti fuse") same<br>(nonvolatile non-volatile) same<br>(eprom)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/02 12:08 |
| S10<br>7 | 446  | prom same (antifuse anti-fuse)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/02 12:15 |



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|      |      |  |   |    |    |                  |
|------|------|--|---|----|----|------------------|
| S108 | 87   | prom same (antifuse anti-fuse) same eeprom   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/02 12:15 |
| S109 | 333  | "one-time programmable" same (antifuse anti-fuse)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/02 12:21 |
| S110 | 79   | "one-time programmable" same (antifuse anti-fuse) same (nonvolatile non-volatile)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/02 13:34 |
| S111 | 46   | "one-time programmable" and (antifuse anti-fuse).ti.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/02 13:35 |
| S112 | 18   | "one-time programmable" and (antifuse anti-fuse).ti. and prom                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/02 13:57 |
| S113 | 32   | (antifuse anti-fuse) same block\$3 near3 transistor  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/02 13:58 |
| S116 | 32   | (antifuse "anti fuse").ti. and "one time programmable" same fuse same (antifuse "anti fuse") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/05 07:09 |
| S117 | 49   | volatile same nonvolatile same (antifuse "anti fuse")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/01 15:06 |
| S118 | 5    | ("6542000").URPN.  | USPAT   | OR | ON | 2005/12/05 08:22 |
| S120 | 22   | nonvolatile adj latch  | USPAT   | OR | ON | 2005/12/05 08:31 |
| S122 | 2    | nonvolatile adj latch and (antifuse "anti fuse")   | USPAT   | OR | ON | 2005/12/05 09:08 |
| S123 | 1316 | (transistor mosfet fet) same (antifuse "anti fuse")  | USPAT   | OR | ON | 2005/12/05 09:10 |

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|----------|-----|--|---|----|-----|------------------|
| S12<br>4 | 45  | (transistor mosfet fet) same (antifuse "anti fuse") same thick\$4 same oxide same gate   | USPAT   | OR | ON  | 2005/12/05 09:19 |
| S12<br>5 | 87  | (antifuse "anti fuse") adj (transistor mosfet fet)   | USPAT   | OR | ON  | 2005/12/05 09:19 |
| S12<br>6 | 11  | (antifuse "anti fuse") adj (transistor mosfet fet) same thick\$4   | USPAT   | OR | ON  | 2005/12/05 09:34 |
| S12<br>7 | 2   | (transistor mosfet fet) adj (antifuse "anti fuse") same thick\$4   | USPAT   | OR | ON  | 2005/12/05 10:43 |
| S12<br>9 | 4   | ("5278784"   "5886392"   "6044012"   "6266269").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2005/12/05 10:36 |
| S13<br>0 | 5   | ("6525955").URPN.  | USPAT   | OR | ON  | 2005/12/05 10:37 |
| S13<br>1 | 45  | latch near (antifuse "anti fuse")  | USPAT   | OR | ON  | 2005/12/05 11:00 |
| S13<br>5 | 355 | fpga and (antifuse "anti fuse") and latch  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/05 11:09 |
| S13<br>6 | 251 | fpga and (antifuse "anti fuse") and latch and fuse   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/05 11:05 |
| S13<br>7 | 23  | fpga same (antifuse "anti fuse") same latch  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/05 11:09 |
| S13<br>9 | 93  | ("4308627"   "4460982"   "4571704"   "4858185"   "5031142"   "5047664"   "5097449"   "5144159"   "5214316"   "5249158"   "5280447"   "5282990"   "5311470"   "5369754"   "5377199"   "5378936"   "5402370"   "5463757"   "5509134"   "5526364"   "5546561"   "5615159"   "5619453"   "5627784"   "5661690"   "5675540"   "5677885").PN. OR ("6141247").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2005/12/07 08:15 |
| S14<br>0 | 384 | (365/185.08).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/19 11:12 |

## EAST Search History

|          |      |  |   |    |     |                  |
|----------|------|--|---|----|-----|------------------|
| S14<br>1 | 3005 | (365/189.05).CCLS.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/19 11:12 |
| S14<br>2 | 2012 | (365/205).CCLS.                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/19 11:12 |
| S14<br>3 | 1132 | (365/225.7).CCLS.                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/19 11:12 |
| S14<br>4 | 483  | (365/96).CCLS.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/19 11:12 |
| S14<br>5 | 6    | ((("5999447") or ("5812477") or<br>("6617914"))).PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/19 12:25 |